

ABSTRACT

An electrical stimulation device has a sensor for detecting a movement event of a body part and an electrode for making electrical contact with an area of the body part. A
5 controller coupled to the sensor and electrode receives a sensor signal indicating the movement event, and outputs to the electrode an output comprising a rise signal, a stimulation signal and a fall signal. The computer records
10 a duration of use and a number of movement events during the duration of use in a log file. A handheld remote control allows stimulation data to be sent to the device and stored in a stimulation file.